Application Number 10/057,574

Amendment dated October 11, 2005

Responsive to Office Action mailed July 8, 2005

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph starting at page 7, line 20 through line 28, with the following amended paragraph:

FIG. 4 is a block diagram that illustrates an example deployment of the network analyzer 39 within an enterprise network environment 30. Environment 30 includes network 34 33 and two routers 16 36 that manage two sub-networks: subnet 38A and subnet 38B. To monitor and capture network traffic between devices 35 within the various regions of network environment 30, network analyzer 39 makes use of distributed agents 34. Notably, each subnet 38, as well as network 34 33, includes at least one agent 34. Accordingly, network analyzer 39 can provide a broad view of the activity of network environment 30, and can recreate traffic patterns and other network events within the various regions of network environment 30.